ISA/IEA INTERCHANGE CONTROL ENVELOPE TRANSACTION SPECIFICATIONS

Loop ID	Segment ID	Element ID	Element Name	Element Definition/ Length	Valid Values	Definition/Format/RMAP
ISA INTERCHANGE HEADER						
NA	ISA	ISA01	AUTHORIZATION INFORMATION QUALIFIER	Code to identify the type of information in the Authorization Information Element/2 Characters	00	No Authorization Information Present
NA	ISA	ISA02	AUTHORIZATION INFORMATION	Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier/10 characters		Leave field blank – not used by DES
NA	ISA	ISA03	SECURITY INFORMATION QUALIFIER	Code to identify the type of information in the Security Information/2 characters	00	No Security Information present
NA	ISA	ISA04	SECURITY INFORMATION	This field is used for identifying the security information about the interchange sender and the data in the interchange; the type of information is set by the Security Information Qualifier/10 characters		Leave field blank – not used by DES
NA	ISA	ISA05	INTERCHANGE ID QUALIFIER	Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified/2 characters	ZZ	Mutually Defined

ISA/IEA INTERCHANGE CONTROL ENVELOPE TRANSACTION SPECIFICATIONS						
Loop ID	**Segment ID**	**Element ID**	**Element Name**	**Element Definition/ Length**	**Valid Values**	**Definition/Format/RMAP**
NA	ISA	ISA06	INTERCHANGE SENDER ID	Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element/15 characters		Trading Partner Login ID provided to you by DES upon registration. Program code (RM) + an assigned number.
NA	ISA	ISA07	INTERCHANGE ID QUALIFIER	Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified/2 characters	ZZ	Mutually Defined
NA	ISA	ISA08	INTERCHANGE RECEIVER ID	Identification code published by the receiver of the data. When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them/15 characters	RMAP = RMAP866004791	DES program identifier plus 9 digit Federal Tax ID Number
NA	ISA	ISA09	INTERCHANGE DATE	Date of the interchange/6 characters		The Interchange Date in YYMMDD format
NA	ISA	ISA10	INTERCHANGE TIME	Time of the interchange/4 characters		The Interchange Time in HHMM format
NA	ISA	ISA11	INTERCHANGE CONTROL STANDARDS IDENTIFIER	Code to identify the agency responsible for the control standard used by the message that is enclosed by the	U	U.S. EDI Community of ASC X12, TDCC, and UCS

ISA/IEA INTERCHANGE CONTROL ENVELOPE TRANSACTION SPECIFICATIONS						
Loop ID	Segment ID	Element ID	Element Name	Element Definition/ Length	Valid Values	Definition/Format/RMAP
				interchange header and trailer/1 character		
NA	ISA	ISA12	INTERCHANGE CONTROL VERSION NUMBER	This version number covers the interchange control segments/5 characters	00401	Draft Standards for Trial Use Approved for Publication by ASC X12 Procedure Review Board through October 1997
NA	ISA	ISA13	INTERCHANGE CONTROL NUMBER	A control number assigned by the interchange sender/9 characters		Must be identical to the control number in associated Interchange Trailer field IEA02.
NA	ISA	ISA14	ACKNOWLEDGE-MENT REQUESTED	Code sent by the sender to request an Interchange Acknowledgement (TA1)/1 character	0	RMAP does not expect to receive TA1 acknowledgement segments on files sent and will not supply TA1 acknowledgement segments on files received
NA	ISA	ISA15	USAGE INDICATOR	Code to indicate whether data enclosed is test, production or information/1 character	P or T	Production Data or Test Data
NA	ISA	ISA16	COMPONENT ELEMENT SEPARATOR	The delimiter value used to separate components of composite data elements/1 character	| = Composite element separator	A "pipe" (the symbol above the backslash on most keyboards) is the value used by DES for component separation. Segment and element level delimiters are defined by usage in the ISA Segment and do not require separate ISA elements to identify them.

ISA/IEA INTERCHANGE CONTROL ENVELOPE TRANSACTION SPECIFICATIONS

Loop ID	Segment ID	Element ID	Element Name	Element Definition/ Length	Valid Values	Definition/Format/RMAP
						Delimiter values, by definition, cannot be used as data, even within free-form messages. The following separator or delimiter values are used by DES on inbound transactions: Segment Terminator - "~' (tilde – hexadecimal value X"7E") Data Element Separator - "{" (left rounded bracket – hexadecimal value X"7B") Composite Element Separator (ISA16) - "|" (pipe – hexadecimal value X"7C")
IEA INTERCHANGE TRAILER						
NA	IEA	IEA01	NUMBER OF INCLUDED FUNCTIONAL GROUPS	A count of the number of functional groups included in an interchange/5 characters		The number of functional groups of transactions in the interchange
NA	IEA	IEA02	INTERCHANGE CONTROL NUMBER	A control number assigned by the interchange sender/9 characters		A control number identical to the header-level Interchange Control Number in ISA13.

GS/GE FUNCTIONAL GROUP ENVELOPE TRANSACTION SPECIFICATIONS						
Loop ID	**Segment ID**	**Element ID**	**Element Name**	**Element Definition/ Length**	**Valid Values**	**Definition/Format/RMAP**
GS FUNCTIONAL GROUP HEADER						
NA	GS	GS01	FUNCTIONAL IDENTIFIER CODE	Code identifying a group of application related transaction sets	HS = 270 HB = 271 HR = 276 HN = 277 HI = 278 HP = 835 HC = 837I,D,P	Indicate the code that applies to the transaction being sent.
NA	GS	GS02	APPLICATION SENDER'S CODE	Code identifying party sending transmission	PROVIDER	Codes agreed to by trading partners Use this string if this is a provider transaction
NA	GS	GS03	APPLICATION RECEIVER'S CODE	Codes identifying party receiving transmission.	DES	Codes agreed to by trading partners
NA	GS	GS04	DATE	Date expressed as CCYYMMDD		The functional group creation date.
NA	GS	GS05	TIME	Time on a 24-hour clock in HHMM format.		The functional group creation time.
NA	GS	GS06	GROUP CONTROL NUMBER	Assigned number originated and maintained by the sender		A control number for the functional group of transactions.
NA	GS	GS07	RESPONSIBLE AGENCY CODE	Code used in conjunction with Element GS08 to identify the issuer of the standard	X	Accredited Standards Committee X12

GS/GE FUNCTIONAL GROUP ENVELOPE TRANSACTION SPECIFICATIONS						
Loop ID	**Segment ID**	**Element ID**	**Element Name**	**Element Definition/ Length**	**Valid Values**	**Definition/Format/RMAP**
N/A	GS	GS08	VERSION/ RELEASE/ INDUSTRY IDENTIFIER CODE	Code that identifies the version of the transaction(s) in the functional group	270/271 = 004010X092A1 276/277 = 004010X093A1 278 = 004010X094A1 835 = 004010X091A1 837D = 004010X097A1 837I = 004010X096A1 837P = 004010X098A1	DES uses Addenda versions of all HIPAA Transactions. This Version Number incorporates the final Addenda
GE FUNCTIONAL GROUP TRAILER						
NA	GE	GE01	NUMBER OF TRANSACTION SETS INCLUDED	The number of transactions in the functional group ended by this trailer segment		Indicate the number of transactions in this functional group.
NA	GE	GE02	GROUP CONTROL NUMBER	Assigned number originated and maintained by the sender		This number must match the control number in GS06